

reptiles and amphibians, which included many species and genera new to the Academy's ever-growing collection.

The search for new material took Mr. Webster and Mr. Bandar through the major pine-oak forest of Mexico where they sought the Grace and Palm warblers, the principal objectives of the collecting tour.

"SCIENCE" IN ALOHA LAND

THE WORLD IS WIDENING for the Academy's "Science in Action" television series. The first two weeks in September found cameras and crews in Hawaii where two programs were recorded on Ampex video tape, the first of which, "Hawaii Calls," was seen in the Bay Area on October 5. The second of the two programs features Dr. Alexander Spoehr, Director of the Bishop Museum in Honolulu, and will deal with Polynesian culture. Taping of the shows was done at Station KHVH, Channel 4, Honolulu, and special filmed sequences were shot on location in our beautiful 50th state.

Members of the "Science in Action" staff who made the trip were Dr. Earl S. Herald, Benjamin Draper, Ernest R. Rook, Marjorie Hunt and Vern Louden, as well as Lester B. Johnson of the American Trust Company, which sponsors the series, and Kenneth D. Jones, of McCann-Erickson, Inc.

EXPEDITIONS ARE IN THE AIR

IN PREPARATION FOR A FORTHCOMING EXPEDITION to Baja California, Dr. Ira L. Wiggins, President of the Academy, conducted a three-day aerial reconnaissance of the peninsula, September 26-28. Dr. Wiggins was accompanied by Mrs. Wiggins and by Academy Director Robert C. Miller, Academy Trustee Kenneth K. Bechtel, Mr. Willis S. Slusser, and Dr. Joseph Wood Krutch. The entire length of the peninsula was surveyed from the air, and stops were made wherever landing strips permitted (ten localities in all) to ascertain the condition of the vegetation following recent heavy rains, and to find out what roads were passable for an Academy expedition which started out overland in early October, with Dr. Wiggins in charge.

PLANETARIUM SHOW

"BOMBARDMENT FROM SPACE" continues in the Alexander F. Morrison Planetarium until November 1. On November 4 the presentation will be "The Land of the Aurora" which will continue through December 13.

NEW MEMBERS

NEW MEMBERS who joined the Academy last month are:

REGULAR MEMBERSHIP

Mr. John Begovich
Mr. Don Bleitz
Miss Carolyn F. Borman
Miss Lois Carter
Mr. C. Sharp Cook
Mr. Clifton C. DeMartini
Mr. James H. Elliott
Mr. Walter W. Herrmann
Mr. Charles H. James

FAMILY MEMBERSHIP

Mr. Lawrence W. Johnson
Mr. Stephen Kanze
Miss Rofena Lewis
Mr. W. E. Miles
Mr. Joseph C. Miller, Jr.
Miss Anmarie E. Roache
Dr. Jay M. Savage
Mrs. Haig Shamshoian
Mr. Eli Silver
Dr. Rex E. Sweet

FAMILY MEMBERSHIP

Mr. and Mrs. G. C. Briggs
Dr. Verne T. Inman
Mr. Charles Kasdorf III
Mr. Roy A. Mayer
Mr. W. F. Rhodehamel

STUDENT MEMBERSHIP

Richard Joseph
John Rosenberg
Anne Sawyer
Gary Vohryzek

ACADEMY NEWS LETTER

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THE BOARD OF TRUSTEES
of the
CALIFORNIA ACADEMY OF SCIENCES

invites you
to a
PREVIEW
of the

J. W. Mailliard, Jr., Library
Alice Eastwood Hall of Botany
Norman B. Livermore Room
on
Wednesday, October Twenty-eighth
Nineteen hundred fifty-nine
Nine A. M.-Five P. M.

California Academy of Sciences

Golden Gate Park

San Francisco, California

October Announcement

NOVEMBER MEETING

DR. ROBERT I. BOWMAN, Assistant Professor of Zoology at San Francisco State College, will be the featured speaker at the regular November meeting of the California Academy of Sciences which will be held Wednesday, November 18.

In observance of the publication one hundred years ago (in fact on November 24, 1859) of Darwin's "Origin of the Species," Dr. Bowman's topic will be the Galapagos islands and the important milestone they represent in the course of scientific history.

To MADAGASCAR AND BACK

THE ISLAND OF MADAGASCAR, one of the most distant destinations possible from San Francisco, is the current goal of the research and field activities of the Academy's Curator of Entomology, Dr. Edward S. Ross, and his associate, Mr. H. Vannoy Davis, the skilled, well-known nature photographer whose exciting color pictures of African insects were featured in the popular exhibit, "African Album."

Dr. Ross left the Academy during the first week of October, his initial stop being London and the British Museum where he will not only continue his studies of Embioptera, the web-spinners of the world, but will give both public and staff lectures to interested Londoners. Thence, he will continue to Paris, where he will be the guest of Dr. J. Carayon and the Museum National d'Histoire Naturelle. After leaving Paris, Dr. Ross plans to journey to the Genoa Museum where he will examine a collection of Ethiopian Embioptera.

Finally, he will fly to Madagascar, which to most naturalists is an especially fascinating source of information on some of the most bizarre and colorful floras and faunas of the world. Dr. Ross will be the guest of Dr. R. Paulian of the Institut de Recherches Scientifiques a Madagascar for the approximately two months he has planned for this most recent field study trip and photographic activity. He also plans to take motion picture footage which will be used subsequently as the basis for one of the "Science in Action" series of television programs.

The return trip, according to Dr. Ross' last plan, was to be by way of Addis Ababa, Ethiopia, an area of critical interest for his field work, and Zaragoza, Spain, where he anticipates a search for certain misplaced type specimens of Embioptera, and then to the United States and the Academy.

ACADEMY VISITOR

DR. JOSEPH F. ROCK, the eminent botanist, paid a visit to the Academy during the last week of September. Dr. Rock, who is known internationally for his

botanical collecting and exploration in western China and southeastern Tibet, was en route to his home in Honolulu, Hawaii, after a European tour.

Prior to his retirement, Dr. Rock spent 27 years of collecting and exploration in the above mentioned areas. His peerless collections now reside at Harvard, the New York Botanical Garden, and the Royal Botanic Gardens at Kew and Edinburgh in Great Britain.

HAPPY ENDING

SOLOMON HAS HIS SHEBA, and all's well with the world . . . so far! After lengthy negotiations between America and Japan, Solomon, the perennial bachelor giant Japanese salamander who has lived in Steinhart Aquarium for over six lonely years, now has his Sheba, an exchange bride, who has arrived from the Ueno Zoo in Tokyo.

Sheba, a gift to Steinhart, is considered a national natural treasure of Japan, and it was only through the cooperation and consideration of the Ueno Zoo and of Japan Air Lines, who brought her to San Francisco, that she has arrived to take up residence in a special aquarium with the lone, lorn Solomon.

Also as part of celebrating San Francisco's Pacific Festival which was held from September 18-27, a truly splendid gift of 12 rare and exotic goldfish rarely seen in this country and as beautiful as any fish ever displayed, were presented to Steinhart by Mr. Ginzaburo Naoi, a world-famous Japanese fish breeder. These, too, were transported from Tokyo by Japan Air Lines to their special aquarium in Steinhart.

GEOLOGICAL JOURNEY

WITH THE TWO FOLD PURPOSE of collecting for the Academy and assisting in the preparation of a topographic geological map of the state of California, Dr. and Mrs. G. Dallas Hanna journeyed to Lassen County during the latter part of September. Joining them there were Mr. and Mrs. Charles W. Chesterman and Mr. and Mrs. G. Clark Gester, both gentlemen being research associates in the Department of Geology at the Academy. Mr. Chesterman is on the staff of the California State Division of Mines under whose aegis the topographic map is being prepared.

LIBRARY ACQUISITIONS

THE J. W. MAILLIARD, JR. LIBRARY has been the recipient of a collection of distinguished and valuable books on the subject of entomology, a gift of Mr. Edwin R. Leach of Piedmont, California. Among the many unusual items is a mint-condition, two-volume set of Oliver Goldsmith's "History of the Earth and Animated Nature," handsomely bound in polished calf with gold tooling.

Also, through the consideration of its members, the complete library of the California Horticultural Society has been incorporated in the Mailliard Library for use there by Society members as well as the staff of the Academy.

FROM BELOW THE BORDER

THE AUGUST COLLECTING TRIP to Mexico of J. Dan Webster, research associate in the Department of Birds and Mammals, and of Ray Bandar, Field Associate, resulted in the addition of approximately 650 specimens of birds, mammals,